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Substitute for form 1449A/PTO

Application Number

Application Number

Filing Date

6/10/05

First Named Inventor

Art Unit

1709

Examiner Name

Robert S. Loewe

Sheet 1 of 2 Attorney Docket Number DC5060 PCT 1

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (f Incom)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/R.L./		US- 3,159,662 12-01-196	12-01-1964	01-1964 Ashby	
		US- 3,220,972	11-30-1965	Lamoreaux	· · · · · · · · · · · · · · · · · · ·
		^{US-} 3,410,886	11-12-1968	Joy	
		^{US-} 6,177,519	01-23-2001	Chung et al.	
		US- 5,426,167	06-20-1995	Powers et al.	
		US- 3,419,593	12-31-1968	Willing	
		US- 5,175,325	12-29-1992	Brown et al	· · · · · · · · · · · · · · · · · · ·
		US- 3,989,668	11-02-1976	Lee et al.	······································
		US- 5,036,117	07-30-1991	Chung et al.	
		^{US-} 3,159,601	12-01-1964	Ashby	
		US- 4,900,779	02-13-1990	Leibfried	- <u></u>
-		^{US-} 5,436,308	07-25-1995	Durfee et al.	
		US- 6,303,729	10-16-2001	Sato	
		US- 3,296,291	01-03-1967	Chalk	
		^{US-} 3,516,946	06-23-1970	Modic	
		US- 3,814,730	06-04-1974	Karstedt	
1		US- 3,928,629	12-23-1975	Chandra et al.	
V		US- 5,344,906	09-06-1994	Westall	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ 'Kind Code ⁶ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°
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Complete if Known Substitute for form 1449A/PTO **Application Number** Filing Date 6/10/05 INFORMATION DISCLOSURE First Named Inventor STATEMENT BY APPLICANT **CHAPMAN** Art Unit 1709 Robert S. Loewe Examiner Name (Use as many sheets as necessary) Attorney Docket Number | DC5060 PCT 1 Sheet 2

			U.S. PATENT	DOCUMENTS	
xaminer nitials*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/R.L./		US- 5,670,596	09-23-1997	Razzano et al.	
/R.L.		US- 5,830,969	11-03-1998	Ahmed Jallouli et al.	
/R.L./		^{US-} 5,883,215	03-16-1999	Bischoff et al.	
/R.L./		US- 3,220,972	11-30-1965	Lamoreaux	
R.L./		US- 2,868,766	01-13-1959	Johannson	
/R.L./		US- 3,002,951	10-03-1961	Johannson	
'R.L./		US- 2,994,684	08-01-1961	Johannson	
/R.L./		US- 60/377,425	05-01-2002	Chapman	•
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		Country Code ³ Number ⁴ Kind Code ⁸ (if known)				T°
/R.L	/	WO 03/093349	11/13/2003	Asch et al.		
/R.L./		WO 03/093369	11/13/2003	Asch et al.		
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Examiner Signature	/Robert Loewe/	Date Considered	08/08/2007

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